

FIG. 1a

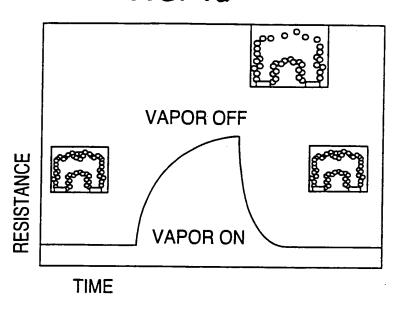
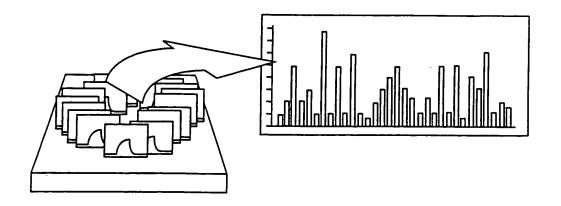
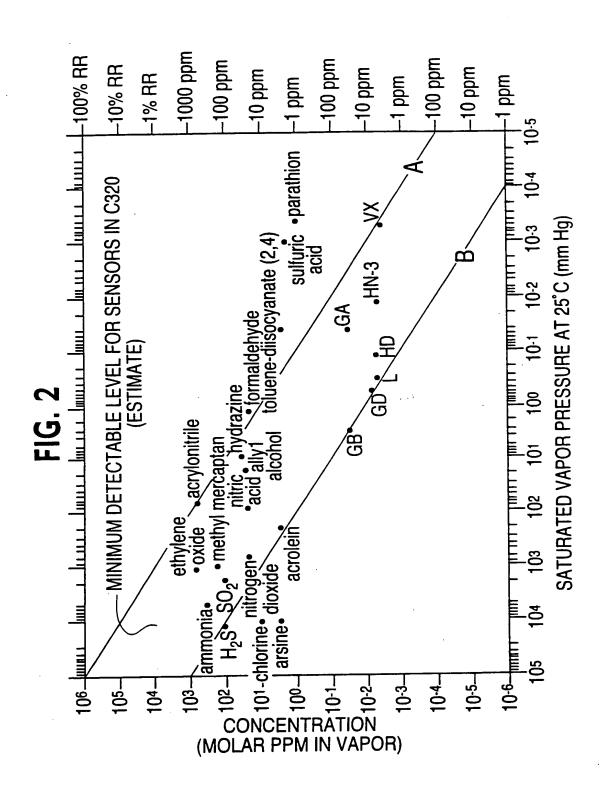
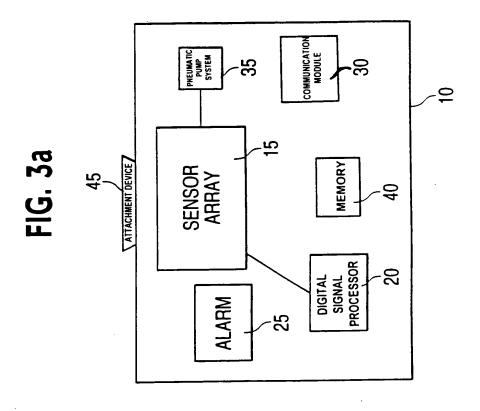
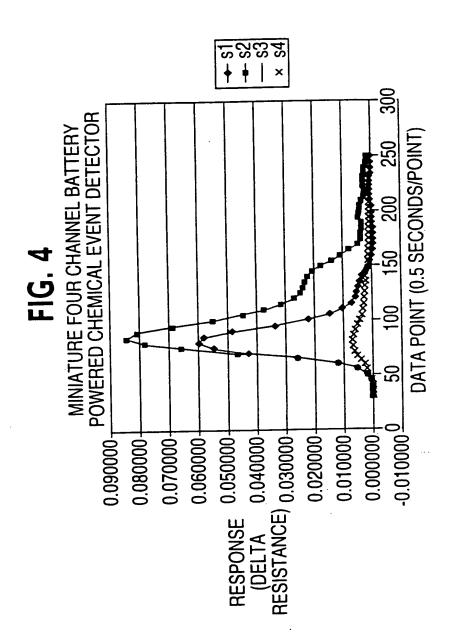


FIG. 1b









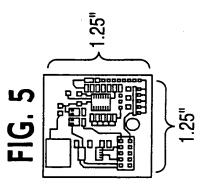
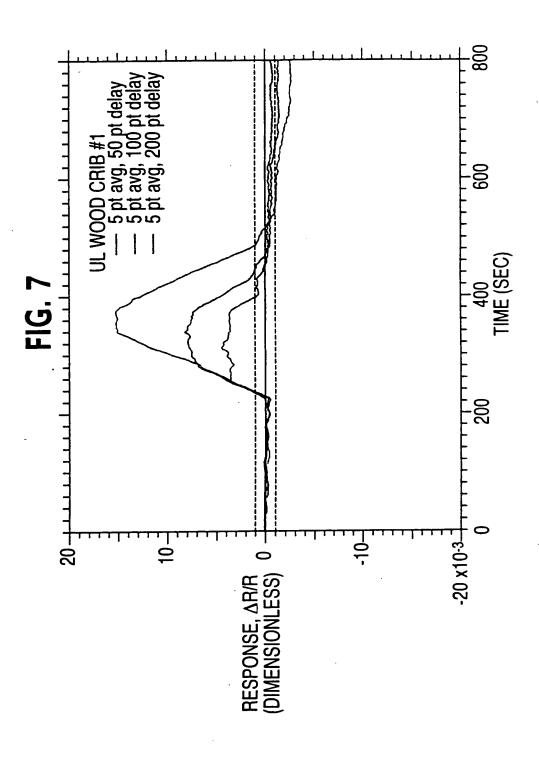
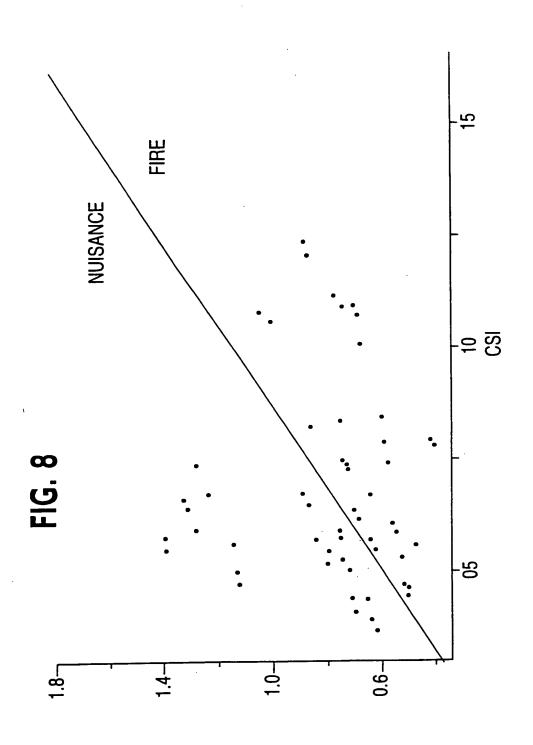
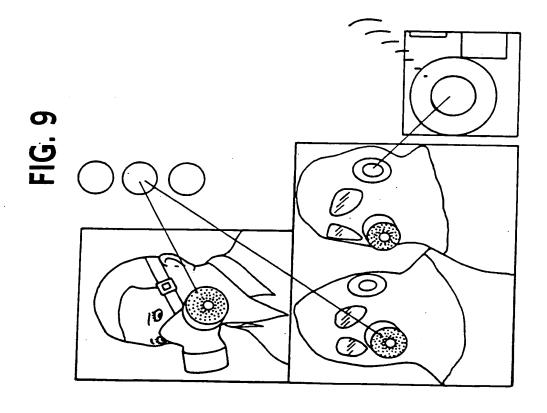
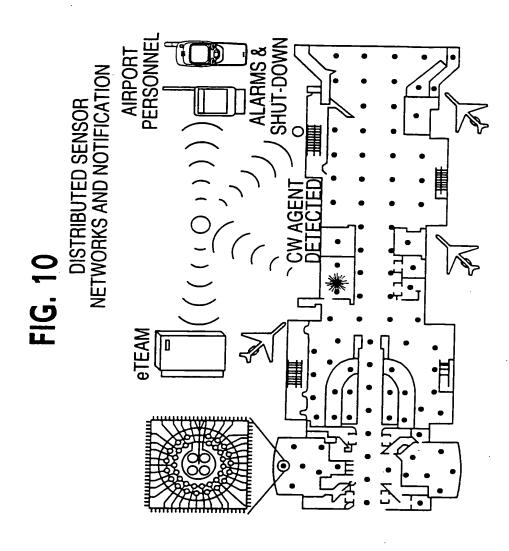


FIG. 6	CONNECTIVITY, COMMAND, CONTROL & COMMUNICATIONS	ALARM COORDINATION: SENSOR FUSION AT NODE LEVEL AND ZONE LEVEL	ALARMS FOR ALL SENSORS ARE TRANSMITTED FROM REMOTE MONITORING UNITS (RMUs) TO THE SERVER	ALARM ALGORITHMS FOR ALARM ALGORITHMS FOR EACH SENSOR AND EACH NODE	DATA FOR ALL SENSORS ARE TRANSMITTED FROM SENSORS TO REMOTE MONITORING UNITS (RMUs)	A B C	TEMPERATURE DETECTOR IONIZATION DETECTOR PHOTOELECTRIC DETECTOR CHEMICAL SENSOR ARRAY CO & CO2 SENSORS VIDEO (VISIBLE, IR) RESPIRATOR INDICATOR STRESS/FORCE SENSOR FIREFIGHTER LOCATION  TEMPERATURE DETECTOR IONIZATION DETECTOR CHEMICAL SENSOR ARRAY  TEMPERATURE DETECTOR IONIZATION DETECTOR CHEMICAL SENSOR ARRAY  TEMPERATURE DETECTOR IONIZATION DETECTOR CHEMICAL SENSOR ARRAY  TEMPERATURE DETECTOR IONIZATION DETECTOR CHEMICAL SENSOR ARRAY
	SFRVFR			RMUs		ZONES	SENSORS









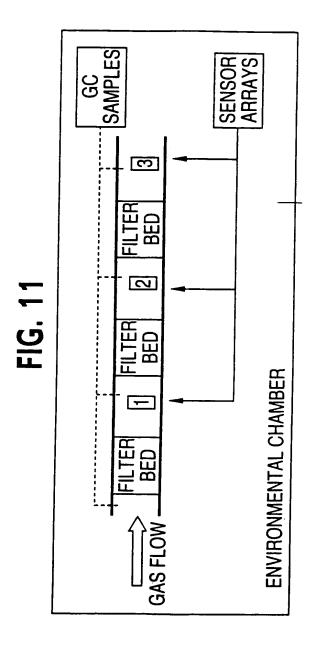


FIG. 19	19	Sample #	Treatment			Particle Size nm
		8847-9a	Polypropylene glycol on BP700	P700 Xylene	عر 10 10	180
		6537-40	Poly(acrylic ester) on BP700		101	210
		653/-51	Poly(acrylic acid) on BP700	0 water		210
FIG. 20a	20a	=		:	:	:
	<b></b>	N ON O	$[ \{ A^{N} A^{N} + A^{N} + A^{N} A^{N} \} ]_{n=1}^{(2x)} \xrightarrow{HX} [ \{ A^{N} A^{N} + A^{N}$		**	
						: -×
FIG. 20b	20b					÷
		S				
					<b>o</b>	u/ o
			FIG. 21			
		(a)	(p)	(2)		(p)
				<b>*</b>		
					<b>†</b>	

